

Title (en)

Polyetheric copolymers, process for preparing the same, compositions containing the same, their molded products, and their use

Title (de)

Polyethercopolymere, Verfahren zu ihrer Herstellung, Zusammensetzungen, diese enthaltend, aus diesen geformte Gegenstände und deren Verwendung

Title (fr)

Polyéthers copolymères, procédé de leur préparation, composition les contenant, leurs objets formés et leur application

Publication

EP 0373633 B1 19960228 (EN)

Application

EP 89123066 A 19891213

Priority

- JP 4055989 A 19890221
- JP 4056089 A 19890221
- JP 9839789 A 19890418
- JP 15252089 A 19890615
- JP 18318689 A 19890715
- JP 20432589 A 19890807
- JP 20632889 A 19890809
- JP 24306689 A 19890919
- JP 25909089 A 19891004
- JP 26375189 A 19891009
- JP 26375289 A 19891009
- JP 26472689 A 19891011
- JP 27341689 A 19891020
- JP 31567988 A 19881214

Abstract (en)

[origin: EP0373633A2] A polyetheric copolymer, a polyetheric block copolymer, and a composition of the copolymer contain: a recurring unit as represented by the following general formula (I): <CHEM> and a recurring unit as represented by the following general formula (II): <CHEM> and has a molar ratio of the recurring unit (I) to a sum of the recurring units (I) and (II), i.e., (I)/[(I) + (II)], in the range from 0.15:1 to 0.40:1, as well as a melt viscosity (zero shear viscosity) at 400 DEG C in the range from 500 to 100,000 poise. The polyetheric copolymer is crystalline and is a macromolecular compound having an excellent in heat resistance and mechanical strength. Disclosed herein are methods for the preparation of the polyetheric copolymer, the polycytheric block copolymer and the compositions containing the same. The polyetheric copolymers, the polyetheric block copolymers and their compositions are useful in various fields.

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CPC (source: EP US)

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C-Set (source: EP US)

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